Paragraph beginning at page 5, line 9:

The friction surface 24 is preferably a relatively high friction material such as vulcanized rubber (or other material) similar to an automobile tire. The material preferably will provide a coefficient of friction of about 1.0 relative to the non-metallic guide rail. The preferably higher coefficient of friction available in surface 24 than what would be employed in a conventional safety for use with a steel guide rail allows a lower pressure to be used against the concrete rail by the safety of the invention and still develop the needed stopping force. A larger surface area of the friction surface 24 also allows for a reduction in the pressure required. Reduction in required pressure is beneficial for non-metallic guide rails since at least in the case of concrete rails, damage could easily be done thereto by higher, small area compressive forces.